

# EDELBROCK CAT-BACK EXHAUST SYSTEM Vehicle Applications: See Below Catalog #5645, #5646, #5647, & #5649 INSTALLATION INSTRUCTIONS

Please study these instructions carefully before installing your new Cat-Back Exhaust System. If you have any questions, please contact our **Technical Hotline at: 1-800-416-8628**, 7:00 am to 5:00 pm, Monday through Friday, Pacific Standard Time or e-mail us at **Edelbrock@Edelbrock.com**.

Vehicle Applicat	ions:
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Catalog #5645 - 1987-1993 Ford Mustang GT with 5.0L V8 engine

**Catalog #5646** - 1986-1993 Ford Mustang LX &

1986 Mustang GT with 5.0L V8 engine

**Catalog #5647** - 1994-1997 Ford Mustang GT with 4.6L / 5.0L V8 engine **Catalog #5649** - 1999-2004 Ford Mustang GT with 4.6L V8 engine

## **Suggested Tools for Installation:**

□ 3/8" rachet set and 15mm socket	□ 9/16" and 15mm wrenches
☐ Jackstands	☐ Liquid penetrant

#### **IMPORTANT NOTE:**

Proper installation is the responsibility of the installer. Improper installation will void warranty and may result in poor performance and engine or vehicle damage.

### **INSTALLATION INSTRUCTIONS**

#### **Disassembly**

- 1. Raise vehicle and support with the proper jackstands, leaving the rear suspension hanging.
- Use caution around hot exhaust systems to avoid burns.
- Use penetrating oil on all nuts, bolts and rubber hangers.
- 4. If you are using a lift or jackstands, the old system can be removed in one piece by removing the lower shock bolts and the upper arm bolts to let the rear end hang down as far as possible. Remove the nuts to the catalytic converter pipes and remove the old muffler assembly.
- If you do not have access to a lift, it will be necessary to cut off the tail pipes behind the mufflers, then remove old mufflers.

## **Assembly**

- Install the left and right muffler assembly to the catalytic pipes. Refer to parts list to identify left and right muffler. Using O.E.M. nuts, snug mufflers only hand tight at this time.
- Install the 2-1/2" band clamps onto the mufler outlets.
  Install the tail pipes into the mufflers, and the brackets into the stock rubber isolators.
- 3. Align the system to clear the chassis and suspension and tighten all fasteners. It is important to tighten catalytic pipe flanges evenly for proper leak free seal. Check and correct, if needed. **NOTE:** Bumper height may vary by as much as 1/2" on different vehicles, so you may need to bend the rear hangers to adjust for your application.

WARNING: Exhaust gas contains carbon monoxide, a deadly invisible gas. Correct any leaks before driving!



Right Tailpipe Assembly

Left Tailpipe Assembly

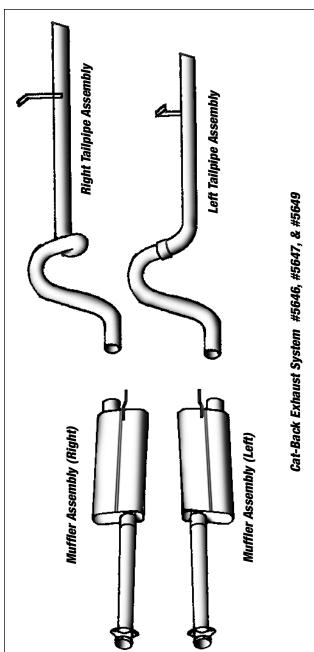
Description	SDT Muffler Assembly, Right,	#5645, #5646, #5647	SDT Muffler Assembly, Right,	#5649 only	SDT Muffler Assembly, Left,	#5645, #5646 only	SDT Muffler Assembly, Left,	#5647 only	SDT Muffler Assembly, Left,	#5649 only	Right Tailpipe (#5645 only)	Right Tailpipe (#5646, #5647,	#5649)	Left Tailpipe (#5645 only)	Left Tailpipe (#5646, #5649)	Left Tailpipe (#5647 only)	Right Tailpipe Assembly (#5649)	Left Tailpipe Assembly (#5649)	Right Muffler Assembly (#5649)	Left Muffler Assembly (#5649)	2-1/2" Band Clamps (Not Shown)
PN	25-3031		25-3080		25-3032		25-3037		25-3081		25-3033	25-3035		25-3034	25-3036	25-3038	25-3187	25-3188	25-3172	25-3173	
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Place stands so that the rear axle is allowed to WARNING: Support your vehicle with proper jackstands rated for the total vehicle weight. hang free for easy system removal. These cat-back systems are equivalent replacements. If you original system has engineered to fit stock catalytic converters or been modified, Edelbrock will not warranty fit or performance. WARNING:

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Brochure #63-5645

Cat-Back Exhaust System #5645 Muffler Assembly (Right) Muffler Assembly (Right) Muffler Assembly (Left) **Cat-Back Exhaust System** KIT CONTENTS 2



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